**Rezultati makroogleda ozime pšenice**

**u 2019/2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj  proteina % | Rang |
| 1 | Simonida | 12,9 | 84,1 | 9318 | 34 | 11,91 | 26 |
| 2 | NS 40S | 12,5 | 79,6 | 10073 | 10 | 11,65 | 30 |
| 3 | Zvezdana | 12,3 | 85,6 | 9892 | 14 | 12,27 | 16 |
| 4 | NS Futura | 12,4 | 85,4 | 9575 | 21 | 11,46 | 39 |
| 5 | NS Ilina | 12,3 | 83,2 | 9484 | 27 | 12,62 | 10 |
| 6 | NS Obala | 12,0 | 81,0 | 9926 | 13 | 11,68 | 28 |
| 7 | NS Epoha | 12,3 | 82,7 | 9790 | 18 | 11,28 | 43 |
| 8 | NS Rani otkos | 11,7 | 86,2 | 9343 | 33 | 13,12 | 6 |
| 9 | NS Igra | 12,1 | 83,3 | 10323 | 4 | 10,23 | 68 |
| 10 | NS Moma | 11,9 | 86,2 | 9117 | 38 | 12,70 | 8 |
| 11 | NS Grivna | 12,0 | 80,8 | 10130 | 9 | 11,27 | 44 |
| 12 | NS Čarolija | 12,0 | 87,1 | 8595 | 53 | 13,37 | 3 |
| 13 | NS Todorka | 11,4 | 85,9 | 9375 | 31 | 14,51 | 1 |
| 14 | Anapurna | 11,9 | 86,1 | 9527 | 23 | 12,76 | 7 |
| 15 | Airbus | 11,6 | 85,4 | 8326 | 64 | 12,61 | 11 |
| 16 | LG Arnova | 11,7 | 80,9 | 8522 | 57 | 11,59 | 34 |
| 17 | LG Apilco | 11,6 | 85,7 | 9354 | 32 | 11,81 | 27 |
| 18 | Avenue | 11,4 | 82,5 | 8860 | 44 | 11,03 | 48 |
| 19 | LG Armstrong | 11,3 | 84,2 | 8973 | 41 | 12,25 | 17 |
| 20 | Alcantara | 11,7 | 83,3 | 8625 | 52 | 10,67 | 59 |
| 21 | Centurion | 11,8 | 82,1 | 8820 | 45 | 11,37 | 40 |
| 22 | Trublion | 11,9 | 83,1 | 8912 | 43 | 10,28 | 66 |
| 23 | Aspekt | 11,6 | 83,8 | 8121 | 70 | 12,20 | 18 |
| 24 | Python | 11,6 | 82,9 | 8429 | 60 | 10,20 | 69 |
| 25 | Joker | 11,8 | 83,8 | 8205 | 69 | 12,14 | 20 |
| 26 | Genius | 11,7 | 82,9 | 8933 | 42 | 13,25 | 4 |
| 27 | Bc Ljepotica | 11,4 | 82,9 | 10199 | 8 | 10,77 | 55 |
| 28 | Bc Opsesija | 11,5 | 85,3 | 8747 | 48 | 12,16 | 19 |
| 29 | Bc Anica | 11,8 | 85,0 | 7999 | 72 | 11,54 | 36 |
| 30 | Bc Darija | 11,6 | 86,0 | 9559 | 22 | 13,19 | 5 |
| 31 | BG Logika | 11,7 | 83,6 | 8522 | 58 | 11,63 | 32 |
| 32 | BG Elastika | 12,0 | 83,2 | 8288 | 66 | 12,35 | 14 |
| 33 | BG Klimatika | 11,5 | 83,7 | 8541 | 55 | 12,67 | 9 |
| 34 | BG Ikona | 11,6 | 84,4 | 9457 | 28 | 14,50 | 2 |
| 35 | BG Adaptina | 11,6 | 86,9 | 8326 | 65 | 12,34 | 15 |
| 36 | Solenzara CS | 11,2 | 82,5 | 9499 | 26 | 12,58 | 12 |
| 37 | Kingston | 11,3 | 84,5 | 9179 | 36 | 11,64 | 31 |
| 38 | Athlon | 11,6 | 82,0 | 8737 | 49 | 12,52 | 13 |
| 39 | Sofru | 11,0 | 83,7 | 9935 | 12 | 10,96 | 50 |
| 40 | Viriato | 11,4 | 84,2 | 9169 | 37 | 12,05 | 23 |
| 41 | Tenor | 11,8 | 81,2 | 9025 | 40 | 11,17 | 45 |
| 42 | Sosthene | 11,4 | 82,2 | 8757 | 47 | 10,55 | 62 |
| 43 | Sotis | 11,4 | 83,5 | 8448 | 59 | 10,72 | 57 |
| 44 | Sobred | 11,8 | 81,1 | 8717 | 50 | 9,75 | 79 |
| 45 | Montecristo Cs | 11,4 | 84,4 | 7933 | 74 | 10,26 | 67 |
| 46 | Osmose CS | 11,5 | 79,5 | 8336 | 63 | 10,20 | 70 |
| 47 | Ovalie CS | 11,3 | 83,5 | 7529 | 77 | 11,36 | 41 |
| 48 | Sumtioso | 11,4 | 82,7 | 8551 | 54 | 10,41 | 65 |
| 49 | Solindo CS | 11,5 | 83,0 | 8541 | 56 | 12,12 | 21 |
| 50 | Izalco CS | 11,4 | 85,0 | 7315 | 79 | 12,11 | 22 |
| 51 | Yetti | 11,5 | 81,7 | 7718 | 76 | 10,48 | 64 |
| 52 | RGT Sacramento | 11,2 | 81,7 | 7847 | 75 | 10,71 | 58 |
| 53 | Basilio | 11,1 | 83,2 | 8269 | 67 | 11,68 | 29 |
| 54 | Cellule | 10,9 | 84,5 | 8806 | 46 | 9,88 | 77 |
| 55 | Maurizio | 11,1 | 84,3 | 7443 | 78 | 10,90 | 53 |
| 56 | Dalara | 11,0 | 83,2 | 7969 | 73 | 9,91 | 76 |
| 57 | AS Exp 1 | 11,0 | 83,8 | 8072 | 71 | 11,50 | 37 |
| 58 | AS Exp 2 | 11,3 | 80,0 | 8251 | 68 | 9,99 | 74 |
| 59 | AG P-1 | 10,9 | 82,9 | 10256 | 6 | 10,90 | 54 |
| 60 | AG P-2 | 11,0 | 82,0 | 9521 | 24 | 10,56 | 61 |
| 61 | AG P-3 | 10,6 | 84,9 | 9876 | 15 | 11,11 | 47 |
| 62 | AG P-4 | 10,7 | 83,4 | 10695 | 1 | 10,77 | 56 |
| 63 | AG P-5 | 10,7 | 83,4 | 10488 | 3 | 12,01 | 24 |
| 64 | AG P-6 | 10,9 | 82,9 | 10256 | 7 | 10,99 | 49 |
| 65 | AG P-7 | 11,1 | 84,1 | 9407 | 30 | 11,92 | 25 |
| 66 | Gaudio | 11,1 | 83,9 | 9717 | 19 | 11,58 | 35 |
| 67 | Balaton | 10,8 | 82,6 | 9957 | 11 | 10,01 | 73 |
| 68 | Cecilius | 10,7 | 84,4 | 10279 | 5 | 10,93 | 52 |
| 69 | Apexus | 10,9 | 85,7 | 9842 | 16 | 11,48 | 38 |
| 70 | Amicus | 11,1 | 85,7 | 9510 | 25 | 11,35 | 42 |
| 71 | Solehio | 10,6 | 85,3 | 10603 | 2 | 11,63 | 33 |
| 72 | Modern | 10,9 | 80,8 | 9842 | 17 | 10,06 | 72 |
| 73 | KWS Lazuli | 10,8 | 84,3 | 9439 | 29 | 10,52 | 63 |
| 74 | Foxyl | 10,9 | 80,6 | 8392 | 61 | 9,87 | 78 |
| 75 | Farinelli | 11,0 | 83,9 | 9107 | 39 | 11,13 | 46 |
| 76 | Basmati | 11,2 | 80,0 | 8674 | 51 | 10,94 | 51 |
| 77 | Zephyr | 10,8 | 82,4 | 9231 | 35 | 10,09 | 71 |
| 78 | Santorin | 11,1 | 82,3 | 9717 | 20 | 10,66 | 60 |
| 79 | Kruna | 11,4 | 81,7 | 8345 | 62 | 9,96 | 75 |
|  | **Prosek** | **11,4** | **83,4** | **9056** |  | **11,43** |  |

**Lokalitet: Ogledno polje PSS Sombor - Karavukovo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj  proteina % | Rang |
| 1 | NS Moma | 12,3 | 82,4 | 7903 | 24 | 12,20 | 12 |
| 2 | NS 40S | 12,1 | 83,3 | 8305 | 22 | 12,09 | 15 |
| 3 | NS Todorka | 11,3 | 85,7 | 6833 | 42 | 13,97 | 2 |
| 4 | NS Čarolija | 12,0 | 85,5 | 6907 | 39 | 12,10 | 14 |
| 5 | Zvezdana | 12,0 | 85,2 | 7035 | 38 | 10,76 | 30 |
| 6 | NS Obala | 11,7 | 82,2 | 7187 | 36 | 10,61 | 36 |
| 7 | NS Igra | 12,0 | 83,8 | 9465 | 10 | 10,55 | 38 |
| 8 | NS Grivna | 11,7 | 81,7 | 10011 | 7 | 10,34 | 43 |
| 9 | NS Ilina | 11,9 | 83,7 | 8708 | 17 | 12,15 | 13 |
| 10 | NS Rani otkos | 11,1 | 86,1 | 6461 | 43 | 13,85 | 4 |
| 11 | NS Futura | 11,7 | 86,0 | 7701 | 29 | 11,28 | 23 |
| 12 | NS Epoha | 11,4 | 84,5 | 7340 | 35 | 11,65 | 18 |
| 13 | Simonida | 11,5 | 85,9 | 6432 | 44 | 11,50 | 19 |
| 14 | KWS Lazuli | 11,2 | 85,0 | 8777 | 14 | 10,09 | 47 |
| 15 | Basmati | 11,5 | 81,8 | 8361 | 19 | 10,71 | 32 |
| 16 | Solehio | 11,4 | 83,9 | 9015 | 13 | 11,00 | 27 |
| 17 | Modern | 11,7 | 81,3 | 8342 | 20 | 10,41 | 42 |
| 18 | Farinelli | 11,4 | 83,5 | 7469 | 32 | 10,67 | 33 |
| 19 | Foxyl | 11,2 | 80,0 | 7744 | 28 | 10,56 | 37 |
| 20 | Santorin | 12,3 | 80,9 | 7648 | 31 | 10,26 | 45 |
| 21 | Zephyr | 11,0 | 82,9 | 7374 | 34 | 11,31 | 22 |
| 22 | Bc Ljepotica | 11,3 | 82,3 | 8767 | 15 | 10,42 | 41 |
| 23 | Bc Opsesija | 10,9 | 85,0 | 7770 | 26 | 12,45 | 9 |
| 24 | Bc Anica | 11,1 | 83,7 | 6848 | 40 | 12,74 | 8 |
| 25 | Bc Darija | 11,0 | 84,9 | 7891 | 25 | 12,81 | 7 |
| 26 | Balaton | 11,3 | 82,9 | 8767 | 16 | 10,62 | 35 |
| 27 | Gaudio | 10,8 | 84,0 | 10502 | 2 | 10,46 | 40 |
| 28 | Amicus | 11,4 | 85,4 | 10431 | 4 | 11,71 | 17 |
| 29 | Viriato | 11,2 | 84,0 | 10067 | 6 | 11,36 | 21 |
| 30 | Sofru | 10,7 | 82,4 | 10254 | 5 | 10,55 | 39 |
| 31 | Kingston | 11,3 | 82,2 | 9669 | 9 | 11,16 | 26 |
| 32 | Athlon | 11,3 | 80,5 | 8251 | 23 | 12,33 | 11 |
| 33 | Solenzara | 10,7 | 79,7 | 9735 | 8 | 11,25 | 24 |
| 34 | Tenor | 11,2 | 80,7 | 10455 | 3 | 10,89 | 28 |
| 35 | Montecristo CS | 10,5 | 84,8 | 10537 | 1 | 10,15 | 46 |
| 36 | Osmose CS | 10,7 | 78,5 | 8307 | 21 | 10,88 | 29 |
| 37 | Sotis | 12,1 | 80,8 | 9327 | 11 | 10,32 | 44 |
| 38 | Sobred | 11,5 | 79,2 | 9133 | 12 | 10,63 | 34 |
| 39 | Sosthene | 11,1 | 79,4 | 7753 | 27 | 10,74 | 31 |
| 40 | Sumtioso | 11,8 | 77,9 | 7692 | 30 | 11,23 | 25 |
| 41 | Izalco CS | 11,3 | 85,2 | 5931 | 47 | 13,87 | 3 |
| 42 | Solindo CS | 11,1 | 83,6 | 6202 | 46 | 11,92 | 16 |
| 43 | Ovalie CS | 10,2 | 84,2 | 6265 | 45 | 11,44 | 20 |
| 44 | Alcantara | 11,1 | 84,2 | 6848 | 41 | 13,05 | 6 |
| 45 | Airbus | 11,1 | 84,9 | 7107 | 37 | 13,39 | 5 |
| 46 | Anapurna | 12,4 | 85,2 | 7385 | 33 | 14,28 | 1 |
| 47 | LG Arnova | 10,8 | 81,1 | 8687 | 18 | 12,36 | 10 |
|  | **Prosek** | **11,4** | **83,0** | **8204** |  | **11,51** |  |

**Rezultati makroogleda ozimog ječma**

**u 2019/2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang |
| 1 | Nonius | 14,0 | 56,7 | 10100 | 6 |
| 2 | NS Parip | 14,6 | 56,2 | 10725 | 2 |
| 3 | Novosadski 565 | 14,4 | 56,3 | 10551 | 3 |
| 4 | NS Litos | 15,0 | 59,6 | 9686 | 13 |
| 5 | NS Talos | 14,9 | 60,4 | 9500 | 15 |
| 6 | SU Ellen | 14,5 | 55,1 | 10837 | 1 |
| 7 | Henriete | 14,4 | 56,2 | 9754 | 11 |
| 8 | Balissa | 14,7 | 56,7 | 9919 | 8 |
| 9 | Paso | 13,8 | 52,9 | 10023 | 7 |
| 10 | Zanzibar | 14,5 | 55,5 | 9842 | 9 |
| 11 | AG J-1 | 15,7 | 60,6 | 9704 | 12 |
| 12 | AG J-2 | 15,4 | 60,9 | 10132 | 5 |
| 13 | AG J-3 | 14,4 | 61,2 | 8660 | 24 |
| 14 | AG J-4 | 13,9 | 61,8 | 8210 | 26 |
| 15 | AG J-5 | 13,7 | 59,6 | 8931 | 21 |
| 16 | Sandra | 13,7 | 63,8 | 8730 | 23 |
| 17 | Azrah | 13,4 | 63,0 | 8257 | 25 |
| 18 | Carmina | 13,2 | 60,2 | 8983 | 20 |
| 19 | Finola | 13,2 | 59,6 | 10194 | 4 |
| 20 | Funky | 12,6 | 60,9 | 9655 | 14 |
| 21 | Etincel | 12,6 | 59,3 | 9756 | 10 |
| 22 | Bc Bosut | 13,1 | 63,8 | 9094 | 19 |
| 23 | Bc Srećko | 12,4 | 60,9 | 8760 | 22 |
| 24 | Sy Typee | 12,9 | 63,2 | 9318 | 17 |
| 25 | RTG Planet | 12,9 | 62,9 | 9115 | 18 |
| 26 | Isocel | 12,1 | 58,5 | 7666 | 27 |
| 27 | KG Zlatnik | 12,2 | 60,2 | 9495 | 16 |
| 28 | Rekord | 12,4 | 61,2 | 7028 | 28 |
| 29 | Grand | 12,0 | 58,6 | 6856 | 29 |
|  | **Prosek** | **13,7** | **59,5** | **8747** |  |

**Lokalitet: Ogledno polje PSS Sombor - Karavukovo**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang |
| 1 | Novosadski 565 | 12,1 | 62,8 | 5877 | 9 |
| 2 | NS Talos | 12,5 | 63,2 | 5214 | 10 |
| 3 | NS Litos | 12,7 | 61,4 | 5964 | 8 |
| 4 | NS Parip | 12,0 | 56,5 | 6267 | 6 |
| 5 | Nonius | 12,2 | 59,2 | 5105 | 11 |
| 6 | Bc Bosut | 14,0 | 63,6 | 5000 | 12 |
| 7 | Bc Srećko | 11,9 | 59,0 | 7299 | 3 |
| 8 | Carmina | 12,2 | 62,1 | 7529 | 2 |
| 9 | Azrah | 11,9 | 60,5 | 6787 | 5 |
| 10 | Sandra | 12,3 | 62,9 | 7648 | 1 |
| 11 | Funky | 12,0 | 63,0 | 6140 | 7 |
| 12 | Paso | 11,8 | 58,5 | 6923 | 4 |
|  | **Prosek** | **12,3** | **61,1** | **6313** |  |

**Rezultati makroogleda ozimog tritikalea**

**u 2019/2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj proteina % | Rang |
| 1 | Odisej | 10,8 | 79,3 | 8298 | 7 | 11,59 | 5 |
| 2 | SU Agendus | 10,6 | 77,7 | 9252 | 6 | 10,34 | 9 |
| 3 | Tulus | 10,7 | 75,9 | 10072 | 4 | 11,17 | 8 |
| 4 | AG-T-1 | 10,3 | 76,4 | 10743 | 1 | 11,19 | 7 |
| 5 | AG-T-2 | 10,1 | 76,6 | 10663 | 2 | 11,94 | 3 |
| 6 | BG Triamo 2S | 10,0 | 76,5 | 9523 | 5 | 11,62 | 4 |
| 7 | Bc Goran | 9,7 | 77,7 | 10185 | 3 | 12,01 | 2 |
| 8 | Bingo | 11,0 | 78,5 | 8279 | 8 | 12,24 | 1 |
| 9 | KG-20 | 11,5 | 73,0 | 7821 | 9 | 11,44 | 6 |
|  | **Prosek** | **10,5** | **76,8** | **9426** |  | **11,50** |  |

**Lokalitet: Ogledno polje PSS Sombor - Karavukovo**

|  |  |  |  |
| --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Prinos 14%  vlage kg/ha |
| 1 | Odisej | 12,9 | 6203 |
| 2 | Bc Goran | 11,5 | 6689 |
|  | **Prosek** | **12,2** | **6446** |

**Rezultati makroogleda ozimog ovsa**

**u 2019/2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj proteina % | Rang |
| 1 | NS Jadar | 9,8 | 49,7 | 5769 | 3 | 12,80 | 1 |
| 2 | Bc Marta | 10,4 | 54,0 | 6251 | 1 | 12,45 | 3 |
| 3 | Vranac | 10,1 | 47,4 | 6063 | 2 | 12,74 | 2 |
|  | **Prosek** | **10,1** | **50,4** | **6028** |  | **12,66** |  |

**Lokalitet: Ogledno polje PSS Sombor - Karavukovo**

|  |  |  |  |
| --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Prinos 14%  vlage kg/ha |
| 1 | Bc Marta | 10,6 | 5666 |
| 2 | NS Jadar | 11,4 | 5883 |
|  | **Prosek** | **11,0** | **5775** |

**Rezultati makroogleda ozime raži**

**u 2019/2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj proteina % | Rang |
| 1 | NS Savo | 10,7 | 74,6 | 7269 | 5 | 11,79 | 1 |
| 2 | Inspector | 10,8 | 74,5 | 8609 | 4 | 11,47 | 2 |
| 3 | KWS Bono | 11,5 | 75,3 | 10291 | 2 | 11,30 | 3 |
| 4 | Serafino | 11,3 | 74,3 | 10108 | 3 | 10,65 | 5 |
| 5 | KWS Tayo | 12,4 | 74,0 | 11001 | 1 | 10,83 | 4 |
|  | **Prosek** | **11,3** | **74,5** | **9455** |  | **11,21** |  |

**Lokalitet: Ogledno polje PSS Sombor - Karavukovo**

|  |  |  |  |
| --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Prinos 14%  vlage kg/ha |
| 1 | NS Savo | 11,4 | 6439 |

**Rezultati ogleda sa ispitivanjem efikasnosti fungicida u zaštiti pšenice od bolesti u 2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

Sorta: Simonida

Datum setve: 22.10.2019.

Datum žetve: 30.06.2020.

Datumi primene fungicida: 13.04. → BBCH 32 (T-1)

24.04. → BBCH 39 (T-2)

05.05. →BBCH 55-59 (T2-T3)

08.05. → BBCH 61-65 (T-3)

**OCENE U OGLEDU**

% Zaraženih biljaka *Septoria tritici* ( ocene se odnose na proseke iz tri ponavljanja, u svakom ponavljanju je ocenjivano po 10 biljaka, znači ukupno 30 biljaka. Gledana su tri lista zastavičar, Z-1,Z-2).

Datum ocene: 29.05.2020.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Broj varijante | Varijante u ogledu | Doza /ha | Faza pšenice pri primeni fungicida | Procenat zaraženih biljaka | Procenat zaraženih listova | Efikasnost % | Indeks oboljenja(intenzitet pojave na zaraženim listovima) | Indeks oboljenja (intenzitet pojave na pregledanim listovima ) |
| 1 | I Delaro  II Prosaro | 0,8 l  1,0 l | T-1 13.04.  T-3 08.05. | 23.33 | 7.77 | 56.27 | 15.87 | 3.70 |
| 2 | I Cayunis  II Prosaro | 1,0 l  1,0 l | T-1 13.04.  T-3 08.05. | 20.0 | 6.66 | 62.52 | 12.96 | 2.59 |
| 3 | I Cayunis  II Delaro | 1,0 l  1,0 l | T-1 13.04.  T-3 08.05. | 20.0 | 6.66 | 62.52 | 11.11 | 2.22 |
| 4 | I Ascra Xpro  II Prosaro | 1,0 l  1,0 l | T-1 13.04.  T-3 08.05. | 16.66 | 5.55 | 68.76 | 11.11 | 1.85 |
| 5 | I Ascra Xpro  II Prosaro | 1,0 l  1,0 l | T-2 24.04.  T-3 08.05. | 20.0 | 6.66 | 62.52 | 12.96 | 2.59 |
| 6 | Kontrola | - | - | 46.66 | 17.77 | - | 20.83 | 11.11 |
| 7 | I Ascra Xpro | 1,0 l | T-2 24.04. | 26.66 | 8.88 | 50.0 | 13.88 | 3.70 |
| 8 | I Ascra Xpro | 1,2 l | T2-T-3 05.05. | 13.33 | 4.44 | 75.0 | 11.11 | 1.48 |
| 9 | I Delaro  II Ascra Xpro  III Prosaro | 0,8 l  1,0 l  1,0 l | T-1 13.04.  T-2 24.04.  T-3 08.05. | 10.0 | 3.33 | 81.26 | 14.81 | 1.48 |
| 10 | I Priaxor  II Prosaro | 0,75 l  1,0 l | T-1 13.04.  T-3 08.05. | 16.66 | 5.55 | 68.76 | 11.11 | 1.85 |
| 11 | I Priaxor  II Prosaro | 1,0 l  1,0 l | T-2 24.04.  T-3 08.05. | 26.66 | 10.0 | 43.72 | 12.34 | 3.70 |
| 12 | I Cherokee  II Elatus era | 1,5 l  1,0 l | T-1 13.04.  T-3 08.05. | 10.0 | 3.33 | 81.26 | 14.81 | 1.48 |
| 13 | I Unify  II Postulat | 0,8 l  1,0 l | T-1 13.04.  T-3 08.05. | 16.66 | 5.55 | 68.76 | 15.55 | 2.59 |

% Zaraženih klasova*Fusarium* spp na klasu

Analizirano 100 klasova po parcelici (4x25) u tri ponavljanja

Datum ocene:19.06.2020.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Broj varijante | Varijante u ogledu | Faza pšenice pri primeni fungicida | % zaraženih klasova | % zaražene površine klasa | Efikasnost  % |
| 1 | I Delaro  II Prosaro | T-1 13.04.  T-3 08.05. | 1.66 | 14.81 | 61.29 |
| 2 | I Cayunis  II Prosaro | T-1 13.04.  T-3 08.05. | 1.66 | 22.22 | 41.92 |
| 3 | I Cayunis  II Delaro | T-1 13.04.  T-3 08.05. | 2.0 | 14.81 | 61.29 |
| 4 | I Ascra Xpro  II Prosaro | T-1 13.04.  T-3 08.05. | 2.33 | 16.66 | 56.45 |
| 5 | I Ascra Xpro  II Prosaro | T-2 24.04.  T-3 08.05. | 2.0 | 16.66 | 56.45 |
| 6 | Kontrola | - | 4.66 | 38.26 | - |
| 7 | I Ascra Xpro | T-2 24.04. | 2.66 | 17.89 | 53.24 |
| 8 | I Ascra Xpro | T2-T-3 05.05. | 1.66 | 20.36 | 46.78 |
| 9 | I Delaro  II Ascra Xpro  III Prosaro | T-1 13.04.  T-2 24.04.  T-3 08.05. | 1.33 | 12.96 | 66.12 |
| 10 | I Priaxor  II Prosaro | T-1 13.04.  T-3 08.05. | 1.66 | 20.36 | 46.78 |
| 11 | I Priaxor  II Prosaro | T-2 24.04.  T-3 08.05. | 2.0 | 16.66 | 56.45 |
| 12 | I Cherokee  II Elatus era | T-1 13.04.  T-3 08.05. | 1.66 | 14.81 | 61.29 |
| 13 | I Unify  II Postulat | T-1 13.04.  T-3 08.05. | 2.0 | 18.51 | 51.62 |

**PRINOSI U OGLEDU**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Varijanta | Primenjeni fungicidi | Faza pšenice pri primeni fungicida | Prinos po ha | Kontrola 100 % | Prinos sa 14% vlage | Vlaga  % | Hektolitarska težina | Proteini |
| 1 | I Delaro  II Prosaro | T-1 13.04.  T-3 08.05. | 7744 | 108.3 | 7455 | 17.2 | 83.9 | 10.11 |
| 2 | I Cayunis  II Prosaro | T-1 13.04.  T-3 08.05. | 7211 | 100.9 | 7001 | 16.5 | 83.5 | 9.57 |
| 3 | I Cayunis  II Delaro | T-1 13.04.  T-3 08.05. | 8377 | 117.2 | 8240 | 15.4 | 82.7 | 11.15 |
| 4 | I Ascra Xpro  II Prosaro | T-1 13.04.  T-3 08.05. | 8500 | 118.9 | 8351 | 15.5 | 84.3 | 10.84 |
| 5 | I Ascra Xpro  II Prosaro | T-2 24.04.  T-3 08.05. | 7433 | 104.0 | 7260 | 16.0 | 83.1 | 8.72 |
| 6 | Kontrola | - | 7144 | 100 | 6903 | 16.9 | 86.8 | 10.12 |
| 7 | I Ascra Xpro | T-2 24.04. | 7844 | 109.8 | 7634 | 16.3 | 83.3 | 9.63 |
| 8 | I Ascra Xpro | T2-T-3 05.05. | 8389 | 117.4 | 8232 | 15.6 | 84.2 | 11.72 |
| 9 | I Delaro  II Ascra Xpro  III Prosaro | T-1 13.04.  T-2 24.04.  T-3 08.05. | 8333 | 116.6 | 8158 | 15.8 | 84.3 | 11.22 |
| 10 | I Priaxor  II Prosaro | T-1 13.04.  T-3 08.05. | 7421 | 103.8 | 7248 | 16.0 | 85.0 | 12.46 |
| 11 | I Priaxor  II Prosaro | T-2 24.04.  T-3 08.05. | 7466 | 104.5 | 7257 | 16.4 | 83.3 | 9.47 |
| 12 | I Cherokee  II Elatus era | T-1 13.04.  T-3 08.05. | 7855 | 109.9 | 7727 | 15.4 | 85.5 | 11.35 |
| 13 | I Unify  II Postulat | T-1 13.04.  T-3 08.05. | 8378 | 117.3 | 8251 | 15.3 | 83.9 | 11.20 |

**Makrosortni ogled alternativnih žitarica**

**u 2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

|  |  |  |
| --- | --- | --- |
| Red.  br. | Sorta | Prinos  kg/ha |
| 1. | Triticum spelta – sorta 1 | 5868 |
| 2. | Triticum spelta – sorta 2 | 5250 |
| 3. | Triticum spelta – sorta 3 | 5076 |
| 4. | Triticum spelta – sorta 4 | 5604 |
| 5. | Triticum spelta – sorta 5 | 4974 |
| 6. | Triticum turanicum | 2505 |
| 7. | Triticum compactum | 2897 |
| 8. | Triticum monococcum | 1858 |

**Makrosortni ogled jarih strnina**

**u 2020. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

**Jari ječam**

|  |  |  |
| --- | --- | --- |
| Red.  br. | Sorta | Prinos  kg/ha |
| 1. | Jadran | 3448 |
| 2. | NS Marko | 5246 |
|  | **Prosek** | **4347** |

**Jara pšenica**

|  |  |  |
| --- | --- | --- |
| Red.  br. | Sorta | Prinos  kg/ha |
| 1. | Nataša | 4450 |
|  | **Prosek** | **4450** |

**Jari ovas**

|  |  |  |
| --- | --- | --- |
| Red.  br. | Sorta | Prinos  kg/ha |
| 1. | Slavuj | 3597 |
| 2. | Lovćen | 3879 |
| 3. | Vranac | 3606 |
| 4. | Dunav | 4023 |
|  | **Prosek** | **3776** |